Appl. No. 10/731,323 Amdt. Dated Dec. 28, 2005 Reply to Office action of Sept. 28, 2005

## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

## Listing of Claims:

- (currently amended) A composite lug assembly,
   comprising:
- a composite lug defining a loaded side and an unloaded side and having at least one hole extending therebetween; and
  - a shoulder bushing assembly comprising:
  - a first side bushing having a first cylindrical portion adapted to fit in said hole and a first shoulder portion extending from said first cylindrical portion; and
  - a second side bushing having a second cylindrical portion adapted to fit within said first cylindrical portion and a second shoulder portion extending from said second cylindrical portion;

wherein said first side bushing is made of a different material than said second side bushing, and wherein at least one of said first shoulder portion and said second shoulder portion extends radially outwardly from said first cylindrical portion or said second cylindrical portion respectively wherein said first shoulder portion extends radially outwardly from said first cylindrical portion over said unloaded side, and wherein said second shoulder portion extends radially outwardly from said second cylindrical portion over said loaded side.

- 2. (previously presented) A composite lug assembly, comprising:
- a composite lug defining a loaded side and an unloaded side and having at least one hole extending therebetween; and
  - a shoulder bushing assembly comprising:

Appl. No. 10/731,323

Amdt. Dated Dec. 28, 2005

Reply to Office action of Sept. 28, 2005

a first side bushing having a first cylindrical portion adapted to fit in said hole and a first shoulder portion extending from said first cylindrical portion; and

a second side bushing having a second cylindrical portion adapted to fit within said first cylindrical portion and a second shoulder portion extending from said second cylindrical portion;

wherein said first side bushing is made of a different material than said second side bushing, wherein said first shoulder portion extends over said unloaded side and is bonded thereto.

- 3. (original) The assembly of claim 1, wherein said first side bushing is made of titanium.
- 4. (previously presented) A composite lug assembly,
  comprising:
- a composite lug defining a loaded side and an unloaded side and having at least one hole extending therebetween; and
  - a shoulder bushing assembly comprising:
  - a first side bushing having a first cylindrical portion adapted to fit in said hole and a first shoulder portion extending from said first cylindrical portion; and
  - a second side bushing having a second cylindrical portion adapted to fit within said first cylindrical portion and a second shoulder portion extending from said second cylindrical portion;

wherein said first side bushing is made of a different material than said second side bushing, wherein said second side bushing is made of a material selected from the group consisting of bronze-nickel-aluminum alloy, beryllium copper alloy and combinations thereof.

Appl. No. 10/731,323

Amdt. Dated Dec. 28, 2005

Reply to Office action of Sept. 28, 2005

- 5. (original) The assembly of claim 1, wherein said second side bushing is made of a material which is softer than said first side bushing.
- 6. (original) The assembly of claim 1, wherein said lug is a graphite laminated composite lug.
- 7. (original) The assembly of claim 1, wherein said second side bushing has a bushing hole passing through said second cylindrical portion, and further comprising a pin disposed in said bushing hole, wherein said second side bushing is provided of a material which is softer than said pin.
- 8. (currently amended) A shoulder bushing assembly,
  comprising:
- a first side bushing having a first cylindrical portion adapted to fit in a lug and a first shoulder portion extending from said first cylindrical portion; and
- a second side bushing having a second cylindrical portion adapted to fit within said first cylindrical portion and a second shoulder portion extending from said second cylindrical portion; wherein said first side bushing is made of a different material than said second side bushing, and wherein at least one of said first shoulder portion and said second shoulder portion extends radially outwardly from said first cylindrical portion or said second cylindrical portion respectively, wherein said first shoulder portion has a radially extending portion which extends radially outwardly from said first cylindrical portion, and wherein said second shoulder portion has a radially extending portion which extends radially outwardly from said second cylindrical portion, and wherein said radially extending

Appl. No. 10/731,323 Amdt. Dated Dec. 28, 2005

Reply to Office action of Sept. 28, 2005

## portions define a space therebetween.

- 9. (original) The assembly of claim 8, wherein said first side bushing is made of titanium.
- 10. (previously presented) A shoulder bushing assembly, comprising:
- a first side bushing having a first cylindrical portion adapted to fit in a lug and a first shoulder portion extending from said first cylindrical portion; and
- a second side bushing having a second cylindrical portion adapted to fit within said first cylindrical portion and a second shoulder portion extending from said second cylindrical portion; wherein said first side bushing is made of a different material than said second side bushing, wherein said second side bushing is made of a material selected from the group consisting of bronze-nickel-aluminum alloy, beryllium copper alloy and combinations thereof.
- 11. (original) The assembly of claim 8, wherein said second side bushing is made of a material which is softer than said first side bushing.
- 12. (original) The assembly of claim 8, wherein said first cylindrical portion has a substantially smooth outer wall and a substantially smooth inner wall, and wherein said second cylindrical portion has a substantially smooth outer wall and is sized for press fit between said substantially smooth outer wall of said second cylindrical portion and said substantially smooth inner all of said first cylindrical portion.
  - 13. (currently amended) The assembly of claim  $\frac{4}{2}$ , wherein

Appl. No. 10/731,323

Amdt. Dated Dec. 28, 2005

Reply to Office action of Sept. 28, 2005

said first shoulder portion extends over said unloaded side.

- 14. (currently amended) The assembly of claim  $\underline{4}$  1, wherein said second shoulder portion extends over said loaded side.
  - 15. (cancelled)
  - 16. (cancelled)